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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,482	02/19/2004	Melvin J. Bulman	004906-018500US	1819

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EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 06/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450

Application Serial No. 10-784,482

SECRECY ORDER

35 U.S.C. §§181-188

Including: Permit for Disclosing Subject Matter to Government Employees and Other Specified Persons
("Permit A")

The above-identified patent application contains subject matter the unauthorized disclosure of which would, in the opinion of the sponsoring defense agency be detrimental to the national security.

ALL PRINCIPALS¹ IN THIS APPLICATION ARE ORDERED TO KEEP THE SUBJECT MATTER THEREOF IN SECRECY UNDER 35 U.S.C. §181.

The subject matter of this application may not be published or disclosed to any person except as specifically authorized herein or subsequently authorized by written modification of this Secrecy Order granted by the Commissioner of Patents & Trademarks (see 37 CFR §5.5).

Unauthorized publication or disclosure of the subject matter of this patent application may result in abandonment of the application (35 U.S.C. §182) and additionally subject the person publishing or disclosing the subject matter to the penalties of 35 U.S.C. § 186.

The subject matter of this application must be safeguarded under conditions that will provide adequate protection and prevent access by unauthorized persons. When copies of the subject matter are no longer needed, they should be destroyed by a method that will prevent disclosure of the contents or reconstruction of the document.

The subject matter of this application may not be disclosed to any person except as authorized herein without written modification of this Secrecy Order by the Commissioner of Patents & Trademarks.

¹ 1 "Principals" include all patent applicants, their heirs, assignees, licensees and their attorneys and agents.

This Order should not be construed in any way to mean that the U.S. Government has adopted or contemplates adoption of the invention disclosed in this application and it is not any indication of the value of such invention. Additionally, this Order is not an indication in and of itself that the subject matter of this application is or should be classified.

Any other patent application already or hereafter filed in the U.S. or any foreign country which contains any significant part of the subject matter of the above-identified patent application also falls within the scope of this Order. If such other patent application is not currently under a Secrecy Order imposed by the U.S. Patent and Trademark Office, it and the common subject matter must be brought to the immediate attention of:

Mail Stop L&R
Commissioner of Patents
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

This Secrecy Order was recommended to the Commissioner of Patents & Trademarks by the following sponsoring defense agency:

- ☐ ARMY
- ☐ NAVY
- ☒ AIR FORCE
- ☐ HOMELAND SECURITY
- ☐ _____

- Questions regarding the reasons for imposing this Secrecy Order should be directed to the sponsoring defense agency. A contact for each defense agency is attached.
 - Questions regarding the substantive examination of the patent application should be directed to the patent examiner
 - Questions pertaining to the administrative handling of the application or the Secrecy Order should be directed to the Licensing and Review Branch of the Patent & Trademark Office at (571) 272-6617.
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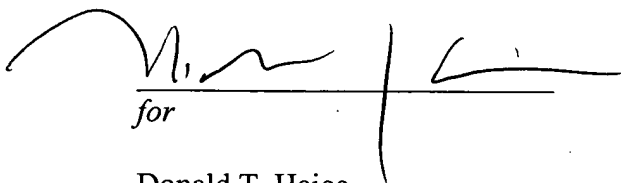
**Permit for Disclosing to Government Employees and Other Specified Persons
("Permit A")**

The principals designated in this Order are authorized to disclose the subject matter to any person of the classes hereafter specified if such person is known to the principal disclosing to be concerned-directly-in an-official-capacity with-the subject matter provided that all reasonable safeguards are taken to otherwise protect the invention from unauthorized disclosure. The specified classes are:

- any officer or employee of any department, independent agency or bureau of the Government of the United States; or
- any person designated specifically by the head of any department, independent agency or bureau of the Government of the United States, or by his duly authorized subordinate, as a proper individual to receive the subject matter.

Principals under this Order are further authorized to disclose the subject matter of this application to the minimum necessary number of persons of known loyalty and discretion, employed by or working with the principals or their licensees and whose duties involve cooperation in the development, manufacture or use of the subject matter by or for the Government of the United States, provided such persons are advised of the issuance of this Order.

The provisions of this permit do not in any way lessen responsibility for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and national security.



for

Donald T. Hajec
Director, Technology Center 3600
(571) 272-5150

DEFENSE AGENCY CONTACT LIST

Department of the Army

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DEPARTMENT OF THE AIR FORCE
AIR FORCE MATERIEL COMMAND LAW OFFICE (AFMC)
WRIGHT-PATTERSON AIR FORCE BASE OHIO

10 June 2005

MEMORANDUM FOR COMMISSIONER OF PATENTS AND TRADEMARKS
U. S. PATENT AND TRADEMARK OFFICE
ATTN: SECURITY GROUP, LICENSING AND REVIEW
P O BOX 1450
ALEXANDRIA, VA 22313-1450

FROM: AFMC LO/JAZ
2240 B Street, Room 100
Wright-Patterson AFB, OH 45433-7109

SUBJECT: Request for Secrecy Order

The following identified application has been examined by the Air Force, under the provisions of 35 U.S.C. 181.

U.S. Patent Application Serial No. 10/784,482

Filed: 2/19/2004

Inventor(s): Melvin J. Bulman

Prosecuted by: ☐ Govt. ☒ Contractor ☐ Unknown Party

This is to notify you in accordance with the above examination that the publication or disclosure of the invention by the granting of a patent therefor would be detrimental to the national security. It is accordingly requested that you order the invention be kept secret and withhold the grant of a patent for such period as the national interest requires.

It is further requested that the following Secrecy order issue

- ☐ Secrecy Order and Permit for Foreign Filing in Certain Countries
DOD Property Interest/Unclassified export restricted subject matter
- ☐ Secrecy Order and Permit for Disclosing Classified Information
Level of Classification _____
- ☒ Secrecy Order - It is further requested that this Secrecy Order issue with
 - ☒ Permit A (PTO 229)
 - ☐ No Permit

Janice L. Kisamore
JANICE L. KISAMORE

Legal Instruments Examiner
Directorate of Intellectual Property Law